

WHAT IS CLAIMED IS:

1. A pivoting assembly with a mount for holding hunting equipment and a clamp for attaching the assembly to a tube of an ATV extension kit, the assembly comprising:
 - a first threaded shaft with a ball seat, the first threaded shaft attached to and extending upward from the clamp;
 - a second threaded shaft with a ball seat, the second threaded shaft attached to and extending downward from the mount;
- 10 a shaft having a pivot ball and attachment nut on each end, the attachment nuts adapted to release or secure the ball in the ball seat of each of the threaded shafts, thereby providing a locking means on each end of the shaft for holding the shaft in a selected orientation.
- 15 2. The assembly of claim 1 wherein the shaft is a round tube and each ball has an attachment shaft adapted for a press fit into the shaft.
3. The assembly of claim 1 wherein the mount is a gun mount.
- 20 4. The assembly of claim 1 wherein the mount is a bow mount.

5. A pivoting assembly for positioning a hunting equipment mount where the pivoting assembly is attached to a vehicle with a clamp, the pivoting assembly comprising:

a first ball on one end of a shaft, the first ball having a first attachment nut;

5 a second ball on the other end of the shaft, the second ball having a second attachment nut;

a first threaded shaft with a seat for receiving the first ball, the first threaded shaft being attached to the clamp; and

10 a second threaded shaft with a seat for receiving the second ball, the second threaded shaft being attached to the hunting equipment mount.

6. The pivoting assembly of claim 5 wherein the equipment mount is a gun mount

15 7. The pivoting assembly of claim 5 wherein the equipment mount is a bow mount

8. A pivoting assembly for holding hunting equipment in a user selected position, the assembly comprising:

20 a shaft with a lockable swivel on each end;

a mount coupled to a first swivel of the lockable swivels; and

a clamp coupled to a second lockable swivel of the lockable swivels.

25 9. The pivoting assembly of claim 8 wherein the equipment mount is a gun mount